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DESCRIPTORS: *Lightning, Atmospheric electricity,
Electric discharges, Theory, Physical properties, All-
weather aviation.

An encounter is described between ball lightning and an
aeroplane. Kapitsa has shown that ball lightning must
be continually supplied with electromagnetic energy
during the time it emits light, and that the source of
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*Oxidation, Reaction kinetics, *Catalysis, *Manganese
compounds, Dioxides, pH.

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dilute sulfite solutions on bubbling air through at pH 3-9
range both in the absence of foreign admixtures and in
the presence of a number of substances characteristic of
industrial discharge waters in the saline dye industry
(sulfite, thiosulfate, sodium tetrathionate, phenol,
(Chemistry--inorganic, TT, v. 11, no. 9) (over)

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